## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	ANHM01	217 N. Le	emon St., Anaheim	
DESCRIPTION	LABOR RATE (Fully Assigned)		# OF UNITS	TOTAL COST (A * B)
Engineering per Plac				(A D)
1 Outside Plant Engineer		/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engi	•		4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
<u> </u>	total			\$952.07
Vertical Placement/Re	emoval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74		2	\$159.48
8 Cost per Floor (Ln 6 +				\$318.96
9 Collocation Floor	,		3	·
10 <b>Sub</b>	total(Ln 8 * Ln 9)			\$956.88
Horizontal Placement	/Removal per 50 F	Foot Increi	nent	
11 1st OSP Technician-Set	<del>-</del>		0.5	\$39.87
1 2 2nd OSP Technician-Se	t Up \$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + 1	Ln 12)			<b>\$79.74</b>
14 1st OSP Tech-Each 50	Ft \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50	Ft \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 -	•			\$79.74
17 Number of 50 Ft Incren	nents		3	
18 Cost of Horizontal Pull 6	Excluding Set Up (Ln	16 * Ln 17	7)	\$239.22
19 Sub	total(Ln 13 + Ln 18	3)		\$318.96
20 Total Entrance Facility I (Lns 5+10+19)	Installation Cost,	Including	Overheads	\$2,227.91
21 Total Entrance Facility I (See Pages 55 - 106 for		ect		\$1,847.13
22 Rate				\$2,228
23 RATIO: Rate/Direct Cost	t			1.21
Sources				
See Narrative			A. 3	

## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

### RATE ELEMENT NAME: Cable Placement/Removal

CE	NTRAL OFFICE:	BKFD12	1918 M	St., Bakersfield	
	DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
		Fully Assigned			(A * B)
	Engineering per Placemer		,		Ç.,,
1	Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
	? TIES Engineer	\$109.39		2	\$218.78
	Facility Equipment Engineer	\$114.34	/Hour	4	\$457.36
	Engineering Aide	\$87.81		2	\$175.62
5	Subtotal	·			\$952.07
	Vertical Placement/Remov	al per Floor			
6	1st OSP Technician	\$79.74	/Hour	2	\$159.48
7	2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8	Cost per Floor (Ln 6 + Ln 7)	·			\$318.96
	Collocation Floor			1	• -
10	Subtotal	(Ln 8 * Ln 9)			\$318.96
	Horizontal Placement/Rem	oval per 50	Foot Incre	ement	
11	1st OSP Technician-Set Up	\$79.74		0.5	\$39.87
	2nd OSP Technician-Set Up	\$79.74		0.5	\$39.87
	Total Set Up (Ln 11 + Ln 12)	·			\$79.74
	1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15	2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16	Cost per 50 Ft (Ln 14 + Ln 1	15)			\$79.74
17	Number of 50 Ft Increments			3	·
18	Cost of Horizontal Pull Exclud	ling Set Up (L	n 16 * Ln <sup>-</sup>	17)	\$239.22
19		(Ln 13 + Ln 1		,	\$318.96
20	Total Entrance Facility Installa (Lns 5+10+19)	ation Cost,	Including	g Overheads	\$1,589.99
21	Total Entrance Facility Installa (See Pages 55 - 106 for each		rect		\$1,327.61
22	Rate				\$1,590
23	RATIO: Rate/Direct Cost				1.20
	Sources				
	See Narrative			A. 4	

## **ENTRANCE FACILITY INSTALLATION FUNCTION**

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	BRBN11	280 E. Pa	lm Ave., Burbank	
DESCRIPTION	LABOR RAT	F/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned		<b>"</b> 0. 00	(A * B)
Engineering per Place		,		()
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engine	·		4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
5 Subto	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$952.07
Vertical Placement/Ren	noval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Lr	n 7)			\$318.96
9 Collocation Floor	•		3	, -
10 Subto	otal(Ln 8 * Ln 9)			\$956.88
Horizontal Placement/F	Removal per 50	Foot Increm	nent	
11 1st OSP Technician-Set U	•		0.5	\$39.87
12 2nd OSP Technician-Set U	•		0.5	\$39.87
13 Total Set Up (Ln 11 + Ln	12)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.74
17 Number of 50 Ft Increme	nts		1	·
18 Cost of Horizontal Pull Ex	cluding Set Up (Li	n 16 * Ln 17	)	\$79.74
	tal(Ln 13 + Ln 1			\$159.48
20 Total Entrance Facility Ins (Lns 5+10+19)	stallation Cost,	Including	Overheads	\$2,068.43
21 Total Entrance Facility Ins (See Pages 55 - 106 for e		rect		\$1,717.25
22 Rate				\$2,068
23 RATIO: Rate/Direct Cost				1.20
Sources				
See Narrative			A. 5	

## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	CMTN01	608 E. C	Compton, Compton	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned		<i>"</i> • • • • • • • • • • • • • • • • • • •	(A * B)
Engineering per Plac		-,		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1 Outside Plant Engineer		/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engi	•		4	\$457.36
4 Engineering Aide	\$87.81		2	<b>\$175.62</b>
	total			\$952.07
Vertical Placement/Re	emoval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74		2	\$159.48
8 Cost per Floor (Ln 6 +	Ln 7)			\$318.96
9 Collocation Floor	,		3	,
10 Sub	total(Ln 8 * Ln 9)			\$956.88
Horizontal Placement	/Removal per 50	Foot Incre	ment	
11 1st OSP Technician-Set	Up \$79.74	/Hour	0.5	\$39.87
12 2nd OSP Technician-Se	t Up \$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + 1	Ln 12)			\$79.74
14 1st OSP Tech-Each 50	Ft \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50	Ft \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 -	+ Ln 15)			<b>\$</b> 79.74
17 Number of 50 Ft Incren	nents		5	
18 Cost of Horizontal Pull I	Excluding Set Up (L	n 16 * Ln 1	7)	\$398.70
19 Sub	total(Ln 13 + Ln 1	8)		\$478.44
20 Total Entrance Facility ( (Lns 5+10+19)	Installation Cost,	Including	Overheads	\$2,387.39
21 Total Entrance Facility I (See Pages 55 - 106 for		rect		\$1,977.01
22 Rate				\$2,387
23 RATIO: Rate/Direct Cost	t			1.21
Sources				
See Narrative			A. 6	

## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	CNCR01	1714 Coli	ax, Concord	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned			(A * B)
Engineering per Place	` •	,		, ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engin	eer \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subt	otal			\$952.07
Vertical Placement/Re	moval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + L	n 7)			\$318.96
9 Collocation Floor			1	
10 Subt	otal(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/	Removal per 50	Foot Incren	nent	
11 1st OSP Technician-Set I	-		0.5	\$39.87
12 2nd OSP Technician-Set	Up \$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + L	n 12)			\$79.74
14 1st OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.74
17 Number of 50 Ft Increme	- · · · <del>-</del>		2	
18 Cost of Horizontal Pull E	xcluding Set Up (L	n 16 * Ln 17	)	\$159.48
19 Subte	otal(Ln 13 + Ln 1	8)		\$239.22
20 Total Entrance Facility In (Lns 5+10+19)	stallation Cost,	Including	Overheads	\$1,510.25
21 Total Entrance Facility In (See Pages 55 - 106 for	•	rect		\$1,262.67
22 Rate				\$1,510
23 RATIO: Rate/Direct Cost				1.20
Sources				
See Narrative			A 7	

See Narrative

A. 7

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

**Non-Recurring** 

## RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	CNPK01	22012 Val	n Owen, Canoga Park	~
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	)		(A * B)
Engineering per Place		•		, ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engine	er \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subto	otal			\$952.07
Vertical Placement/Ren	noval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74		2	\$159.48
8 Cost per Floor (Ln 6 + Lr	•			\$318.96
9 Collocation Floor	•		1	•
10 Subto	otal (Ln 8 * Ln 9)			\$318.96
Horizontal Placement/F	Removal per 50	Foot Incren	nent	
1 1 1st OSP Technician-Set U	•		0.5	\$39.87
1 2 2nd OSP Technician-Set U	•		0.5	\$39.87
13 Total Set Up (Ln 11 + Ln	12)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.7 <b>4</b>
17 Number of 50 Ft Increme	nts		4	·
18 Cost of Horizontal Pull Ex	cluding Set Up (Li	n 16 * Ln 17	)	\$318.96
19 Subto	tal(Ln 13 + Ln 1	8)	,	\$398.70
20 Total Entrance Facility Ins (Lns 5+10+19)	stallation Cost,	Including	Overheads	\$1,669.73
21 Total Entrance Facility Ins (See Pages 55 - 106 for e		ect		\$1,392.55
22 Rate				<b>\$</b> 1,670
23 RATIO: Rate/Direct Cost				1.20
Sources				
See Narrative			A. 8	

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

**Non-Recurring** 

## RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	ELSG12	201 S. D	ouglas St., El Segundo	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	D)	-	(A * B)
Engineering per Place		,		, ,
1 Outside Plant Engineer		/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engir	neer \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Sub	total			\$952.07
Vertical Placement/Re	moval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + L	_n 7)			\$318.96
9 Collocation Floor	•		3	·
10 Subt	total(Ln 8 * Ln 9)			\$956.88
Horizontal Placement/	Removal per 50	Foot Incre	ment	
11 1st OSP Technician-Set	-		0.5	\$39.87
1 2 2nd OSP Technician-Set	•	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + L	n 12)			\$79.74
14 1st OSP Tech-Each 50 F	ft \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50	Ft \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.74
17 Number of 50 Ft Increm	ents		3	
18 Cost of Horizontal Pull E	xcluding Set Up (L	n 16 * Ln 1	7)	\$239.22
19 Subt	otal(Ln 13 + Ln 1	8)		\$318.96
20 Total Entrance Facility II (Lns 5+10+19)	nstallation Cost,	Including	Overheads	\$2,227.91
21 Total Entrance Facility II (See Pages 55 - 106 for		rect		\$1,847.13
22 Rate				\$2,228
23 RATIO: Rate/Direct Cost				1.21
Sources				
See Narrative			A. 9	

See Narrative

A. 9

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	ELTR11 23011 El Toro, El Toro			
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	1)		(A * B)
Engineering per Placeme		•		` ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engineer			4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subtota	1			\$952.07
Vertical Placement/Remov	ral per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln 7)	)			\$318.96
9 Collocation Floor			2	•
10 Subtota	I(Ln 8 * Ln 9)			\$637.92
Horizontal Placement/Ren	noval per 50	Foot Increm	ent	
11 1st OSP Technician-Set Up	\$79.74		0.5	\$39.87
12 2nd OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln 12	2)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + Ln	15)			\$79.74
17 Number of 50 Ft Increments			3	-
18 Cost of Horizontal Pull Exclu	ding Set Up (Li	n 16 * Ln 17)		\$239.22
	(Ln 13 + Ln 1			\$318.96
20 Total Entrance Facility Instal (Lns 5+10+19)	lation Cost,	including (	Overheads	\$1,908.95
21 Total Entrance Facility Instal (See Pages 55 - 106 for eac	•	rect		\$1,587.37
22 Rate				\$1,909
23 RATIO: Rate/Direct Cost				1.20
Sources				
See Narrative			A 10	

See Narrative

A. 10

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	FROK11	7931 Calif	ornia, Fair Oaks	
DESCRIPTION	LABOR RATI	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	)		(A * B)
Engineering per Placer				, ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engine	er \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subto	tal			\$952.07
Vertical Placement/Rem	noval per Floor			
6 1st OSP Technician	<b>\$79.74</b>	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln	7)			\$318.96
9 Collocation Floor	•		2	·
10 Subto	tal(Ln 8 * Ln 9)			\$637.92
Horizontal Placement/R	emoval per 50 l	Foot Increm	nent	
11 1st OSP Technician-Set Up	•		0.5	\$39.87
1 2 2nd OSP Technician-Set U		/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln	12)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + l	_n 15)			\$79.74
17 Number of 50 Ft Increme	nts		4	
18 Cost of Horizontal Pull Exe	cluding Set Up (Lr	n 16 * Ln 17	)	\$318.96
19 Subto	tal(Ln 13 + Ln 18	B)		\$398.70
20 Total Entrance Facility Ins (Lns 5+10+19)	tallation Cost,	Including	Overheads	\$1,988.69
21 Total Entrance Facility Ins (See Pages 55 - 106 for e		ect		\$1,652.31
22 Rate				\$1,989
23 RATIO: Rate/Direct Cost				1.20
Sources				

See Narrative

A. 11

## **ENTRANCE FACILITY INSTALLATION FUNCTION**

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	FRSN01	1445-145	5 Van Ness,	Fresno	~~~~
DESCRIPTION	LABOR RATI	E/UNIT	# OF	UNITS	TOTAL COST
	(Fully Assigned)	}			(A * B)
Engineering per Place		•			• •
1 Outside Plant Engineer	\$100.31	/Hour		1	\$100.31
2 TIES Engineer	\$109.39	/Hour		2	\$218.78
3 Facility Equipment Engine	eer \$114.34	/Hour		4	\$457.36
4 Engineering Aide	\$87.81	/Hour		2	\$175.62
5 Subto	otal				\$952.07
Vertical Placement/Ren	noval per Floor				
6 1st OSP Technician	\$79.74	/Hour		2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour		2	\$159.48
8 Cost per Floor (Ln 6 + Ln	n 7)				\$318.96
9 Collocation Floor				7	
10 Subto	otal (Ln 8 * Ln 9)				\$2,232.72
Horizontal Placement/R	lemoval per 50 l	Foot Incre	ment		
11 1st OSP Technician-Set U	p \$79.74	/Hour		0.5	\$39.87
12 2nd OSP Technician-Set L	Jp \$79.74	/Hour		0.5	\$39.87
13 Total Set Up (Ln 11 + Ln	12)				\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour		0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	t \$79.74	/Hour		0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + 1					\$79.74
17 Number of 50 Ft Increme				1	
18 Cost of Horizontal Pull Ex	cluding Set Up (Lr	16 * Ln 1	7)		\$79.74
19 Subto	tai(Ln 13 + Ln 18	3)			\$159.48
20 Total Entrance Facility Ins (Lns 5+10+19)	stallation Cost,	Including	Overheads		\$3,344.27
21 Total Entrance Facility Ins (See Pages 55 - 106 for e		ect			\$2,756.29
22 Rate					\$3,344
23 RATIO: Rate/Direct Cost					1.21
Sources					

See Narrative

A. 12

# **ENTRANCE FACILITY INSTALLATION FUNCTION**

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	GLDL11	124 S. C	Orange, Glendale	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	)		(A * B)
Engineering per Place		•		•
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engin	neer \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subt	otal			\$952.07
Vertical Placement/Re	moval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + L				\$318.96
9 Collocation Floor	,		2	·
10 Subt	otai(Ln 8 * Ln 9)			\$637.92
Horizontal Placement/	Removal per 50	Foot Incre	ement	
11 1st OSP Technician-Set I	•		0.5	\$39.87
12 2nd OSP Technician-Set	•		0.5	\$39.87
13 Total Set Up (Ln 11 + L		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5.0	\$79.74
14 1st OSP Tech-Each 50 F	•	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	•		0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	•			\$79.74
17 Number of 50 Ft Increme	•		3	*****
18 Cost of Horizontal Pull E	xcluding Set Up (Li	n 16 * Ln 1	<b>(7)</b>	\$239.22
	otal(Ln 13 + Ln 1		,	\$318.96
20 Total Entrance Facility In (Lns 5+10+19)	nstallation Cost,	Including	Overheads	\$1,908.95
21 Total Entrance Facility In (See Pages 55 - 106 for		rect		\$1,587.37
22 Rate				\$1,909
23 RATIO: Rate/Direct Cost				1.20
Sources				
See Narrative			A. 13	

NOTE: Totals may not add due to rounding.

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CEI	NTRAL OFFICE:	GRDN01	16208 \$	6. Vermont, Gardena	
	DESCRIPTION	LABOR RAT		# OF UNITS	TOTAL COST
		Fully Assigned	)		(A * B)
4	Engineering per Placeme Outside Plant Engineer		/Hour	1	\$100.31
	TIES Engineer	\$100.31		2	\$218.78
	Facility Equipment Engineer	•		4	\$457.36
	Engineering Aide	\$87.81		2	\$457.36 \$175.62
5	Subtotal	•	/noui	2	\$952.07
	Vertical Placement/Remov	val per Floor			
	1st OSP Technician	\$79.74	/Hour	2	\$159.48
	2nd OSP Technician	\$79.74		2	\$159.48
	Cost per Floor (Ln 6 + Ln 7)	•		_	\$318.96
	Collocation Floor			1	<b>V</b>
10	Subtotal	(Ln 8 * Ln 9)			\$318.96
	Horizontal Placement/Rem	noval per 50	Foot Incr	ement	
	1st OSP Technician-Set Up	\$79.74		0.5	\$39.87
	2nd OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
13	Total Set Up (Ln 11 + Ln 12	2)			\$79.74
14	1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15	2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16	Cost per 50 Ft (Ln 14 + Ln	15)			\$79.7 <b>4</b>
17	Number of 50 Ft Increments			3	·
18	Cost of Horizontal Pull Exclu	ding Set Up (Li	n 16 * Ln :	17)	\$239.22
19	Subtotal	(Ln 13 + Ln 1	8)		\$318.96
	Total Entrance Facility Instal (Lns 5+10+19)	lation Cost,	Including	g Overheads	\$1,589.99
	Total Entrance Facility Install (See Pages 55 - 106 for eacl		rect		\$1,327.61
22	Rate				\$1,590
23	RATIO: Rate/Direct Cost				1.20
	Sources See Narrative			A 14	

See Narrative A. 14

# ENTRANCE FACILITY INSTALLATION FUNCTION Non-Recurring

Cost Including Overhead

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	HYWR11	1880 Dep	ot Ct., Hayward	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned		,, 0., 0.,	(A * B)
Engineering per Place		,		(· · · · · )
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engin	•		4	<b>\$457.36</b>
4 Engineering Aide	\$87.81		2	\$175.62
5 Subt	otal			\$952.07
Vertical Placement/Rei	moval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74		_ 2	\$159.48
8 Cost per Floor (Ln 6 + L			_	\$318.96
9 Collocation Floor	•		1	<b>,</b>
10 Subto	otal(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/I	Removal per 50	Foot Incren	nent	
11 1st OSP Technician-Set U	•		0.5	\$39.87
1 2 2nd OSP Technician-Set	Up \$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Li	n 12)			\$79.74
14 1st OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.74
17 Number of 50 Ft Increme	ents		2	
18 Cost of Horizontal Pull Ex	xcluding Set Up (Li	n 16 * Ln 17	)	\$159.48
19 Subto	otal(Ln 13 + Ln 1	8)		\$239.22
20 Total Entrance Facility In (Lns 5+10+19)	stallation Cost,	Including	Overheads	\$1,510.25
21 Total Entrance Facility In (See Pages 55 - 106 for		ect		\$1,262.67
22 Rate				\$1,510
23 RATIO: Rate/Direct Cost				1.20
Sources				

Sources

See Narrative

A. 15

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

**Non-Recurring** 

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	IRVN11	2350 Mai	n St., Irvine	
DESCRIPTION	LABOR RAT	F /UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned		# 0. 00	(A * B)
Engineering per Plac		•		(11 2)
1 Outside Plant Engineer		/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engi	*		_ 4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
•	total			\$952.07
Vertical Placement/Re	emoval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + I	Ln 7)			\$318.96
9 Collocation Floor	•		1	·
10 Sub	totai(Ln 8 * Ln 9)			\$318.96
Horizontal Placement	/Removal per 50	Foot Incren	nent	
1 1 1st OSP Technician-Set	_		0.5	\$39.87
1 2 2nd OSP Technician-Set	Up \$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + L	_n 12)			\$79.74
14 1st OSP Tech-Each 50 F	Ft \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50	Ft \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	•			\$79.74
17 Number of 50 Ft Increm			1	
18 Cost of Horizontal Pull E	Excluding Set Up (Li	n 16 * Ln 17	)	\$79.74
19 Subt	total(Ln 13 + Ln 1	8)		\$159.48
20 Total Entrance Facility II (Lns 5+10+19)	nstallation Cost,	Including	Overheads	\$1,430.51
21 Total Entrance Facility II (See Pages 55 - 106 for	The state of the s	ect		\$1,197.73
22 Rate 23 RATIO: Rate/Direct Cost				\$1,431 1.19
Sources				

See Narrative

A. 16

## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

**Non-Recurring** 

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	LSAN01-03	S, Grand A	Ave. & S. Olive St., Los /	Angeles
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	)		(A * B)
Engineering per Placem				• •
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Enginee	•		4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
5 Subtot	•			\$952.07
Vertical Placement/Remo	val per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln	7)			\$318.96
9 Collocation Floor	•		6	
10 Subtota	al(Ln 8 * Ln 9)			\$1,913.76
Horizontal Placement/Re	moval per 50 l	Foot Increm	ent	
11 1st OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
12 2nd OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln 1	12)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + Lr	n 15)			\$79.74
17 Number of 50 Ft Increment	ts		3	
18 Cost of Horizontal Pull Excl	uding Set Up (Lr	n 16 * Ln 17)	•	\$239.22
19 Subtota	al(Ln 13 + Ln 1	B)		\$318.96
20 Total Entrance Facility Insta (Lns 5+10+19)	allation Cost,	Including (	Overheads	\$3,184.79
21 Total Entrance Facility Insta (See Pages 55 - 106 for ea	•	ect		\$2,626.41
22 Rate 23 RATIO: Rate/Direct Cost				\$3,185 1.21
Sources				1.21

See Narrative

A. 17

## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	LSAN07	8530 Airp	ort Blvd., Los Angeles	
DESCRIPTION	LABOR RATE	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned)			(A * B)
Engineering per Placeme	• • •			, ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engineer	\$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
5 Subtota	il			\$952.07
Vertical Placement/Remove	val per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln 7	)			\$318.96
9 Collocation Floor			1	
10 Subtota	I(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/Ren	noval per 50 F	oot Increm	nent	
11 1st OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
12 2nd OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln 12	2)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + Ln	15)			\$79.74
17 Number of 50 Ft Increments	3		3	
18 Cost of Horizontal Pull Exclu	iding Set Up (Ln	16 * Ln 17)	)	\$239.22
19 Subtotal	I(Ln 13 + Ln 18	3)		\$318.96
20 Total Entrance Facility Instal (Lns 5+10+19)	llation Cost,	Including (	Overheads	\$1,589.99
21 Total Entrance Facility Instal (See Pages 55 - 106 for each		ect		\$1,327.61
22 Rate				\$1,590
23 RATIO: Rate/Direct Cost				1.20
Sources				

See Narrative

NOTE: Totals may not add due to rounding.

A. 18

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	MTVW11	305 Норе	St., Mountain View	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	_	,, 0. 0.0.0	(A * B)
Engineering per Place		,		<b>V /</b>
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engine	•		4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
5 Subto	<del>-</del> '			\$952.07
Vertical Placement/Ren	noval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74		2	\$159.48
8 Cost per Floor (Ln 6 + Lr	י י 7)			\$318.96
9 Collocation Floor	•		2	
10 Subto	otai(Ln 8 * Ln 9)			\$637.92
Horizontal Placement/F	Removal per 50	Foot Increi	ment	
11 1st OSP Technician-Set U	•		0.5	\$39.87
12 2nd OSP Technician-Set U			0.5	\$39.87
13 Total Set Up (Ln 11 + Lr	•			\$79.74
14 1st OSP Tech-Each 50 Ft	•	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.74
17 Number of 50 Ft Increme	ents		4	•
18 Cost of Horizontal Pull Ex	cluding Set Up (Li	n 16 * Ln 17	<b>'</b> )	\$318.96
	tal(Ln 13 + Ln 1		,	\$398.70
20 Total Entrance Facility Ins (Lns 5+10+19)	stallation Cost,	Including	Overheads	\$1,988.69
21 Total Entrance Facility Ins (See Pages 55 - 106 for e		ect		\$1,652.31
22 Rate 23 RATIO: Rate/Direct Cost				\$1,989 1.20
Sources				
See Narrative			A. 19	

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	OKLD03	1587 Fran	klin St., Oakland	
DESCRIPTION	LABOR RATE	:/IINIT	# OF UNITS	TOTAL COST
	(Fully Assigned)		# 01 011110	(A * B)
Engineering per Placeme				(A D)
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engineer	•		4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
5 Subtota	•	711041	2	\$952.07
Vertical Placement/Remove	val per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74		2	\$159.48
8 Cost per Floor (Ln 6 + Ln 7		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	\$318.96
9 Collocation Floor	,		10	40.0.00
10 Subtota	I(Ln 8 * Ln 9)		. •	\$3,189.60
Horizontal Placement/Ren	noval per 50 F	oot Increm	ent	
1 1 1st OSP Technician-Set Up	•		0.5	\$39.87
12 2nd OSP Technician-Set Up	\$79.74		0.5	\$39.87
13 Total Set Up (Ln 11 + Ln 1)	•			\$79.74
14 1st OSP Tech-Each 50 Ft	•	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	\$79.7 <b>4</b>		0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + Ln	15)			\$79.74
17 Number of 50 Ft Increments			1	• • • • • • • • • • • • • • • • • • • •
18 Cost of Horizontal Pull Exclu	iding Set Up (Ln	16 * Ln 17)		\$79.74
	I(Ln 13 + Ln 18			\$159.48
20 Total Entrance Facility Instal (Lns 5+10+19)	llation Cost,	Including C	Overheads	\$4,301.15
21 Total Entrance Facility Instal (See Pages 55 - 106 for eac		ect		\$3,535.57
22 Rate				\$4,301
23 RATIO: Rate/Direct Cost				1.22
Sources				
See Narrative			A 0.0	

See Narrative

A. 20

# **ENTRANCE FACILITY INSTALLATION FUNCTION**

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	ORNG14	4245 Cha	pman, Orange	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	)		(A * B)
Engineering per Place	, ,	•		, ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engin	eer \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
5 Subt	otal			\$952.07
Vertical Placement/Re	moval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + L	.n 7)			\$318.96
9 Collocation Floor			2	
10 Subt	otal(Ln 8 * Ln 9)			\$637.92
Horizontal Placement/	Removal per 50	Foot Incren	nent	
1 1 1st OSP Technician-Set I	-		0.5	\$39.87
12 2nd OSP Technician-Set	Up \$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + L	n 12)			\$79.74
14 1st OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.74
17 Number of 50 Ft Increme	ents		1	
18 Cost of Horizontal Pull E	xcluding Set Up (Li	n 16 * Ln 17	)	\$79.74
19 Subte	otal(Ln 13 + Ln 1	8)		\$159.48
20 Total Entrance Facility In (Lns 5+10+19)	nstallation Cost,	Including	Overheads	\$1,749.47
21 Total Entrance Facility In (See Pages 55 - 106 for		ect		\$1,457.49
22 Rate				\$1,749
23 RATIO: Rate/Direct Cost				1.20
Sources				

See Narrative

A. 21

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	PLAL02	345 Ham	ilton, Palo Alto	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned			(A * B)
Engineering per Placer		,		,
1 Outside Plant Engineer	\$100.31	/Hour	1	<b>\$100.3</b> 1
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engine	er \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81		2	\$175.62
5 Subto	tal			\$952.07
Vertical Placement/Rem	noval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln	7)			\$318.96
9 Collocation Floor			1	
10 Subto	tal(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/Re	emoval per 50	Foot Incre	ment	
1 1 1st OSP Technician-Set Up	•		0.5	\$39.87
12 2nd OSP Technician-Set U		/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln	12)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + L	₋n 15)			\$79.74
17 Number of 50 Ft Incremen	nts		1	
18 Cost of Horizontal Pull Exc	cluding Set Up (L	n 16 * Ln 17	<b>'</b> )	\$79.74
19 Subtoi	tal(Ln 13 + Ln 1	8)		\$159.48
20 Total Entrance Facility Ins (Lns 5+10+19)	tallation Cost,	Including	Overheads	\$1,430.51
21 Total Entrance Facility Ins (See Pages 55 - 106 for each		rect		\$1,197.73
22 Rate 23 RATIO: Rate/Direct Cost				\$1,431 1.19
Sources				

See Narrative A. 22

## **ENTRANCE FACILITY INSTALLATION FUNCTION**

Cost Including Overhead

Non-Recurring

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	PLAL12	3350 Birc	h St., Palo Alto	
DESCRIPTION	LABOR RATE	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned)	)		(A * B)
Engineering per Placeme	ent/Removal			
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engineer	\$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subtota	ıl			\$952.07
Vertical Placement/Remo	val per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln 7	)			\$318.96
9 Collocation Floor			1	•
10 Subtota	I(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/Rer	noval per 50 F	oot Increm	ent	
11 1st OSP Technician-Set Up	•		0.5	\$39.87
12 2nd OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln 1	2)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
1 5 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + Ln	•			\$79.74
17 Number of 50 Ft Increments			1	
18 Cost of Horizontal Pull Exclu	iding Set Up (Lr	116 * Ln 17)	ı	\$79.74
19 Subtota	I(Ln 13 + Ln 18	3)		\$159.48
20 Total Entrance Facility Insta (Lns 5+10+19)	llation Cost,	Including (	Overheads	\$1,430.51
21 Total Entrance Facility Insta (See Pages 55 - 106 for each	-	ect		\$1,197.73
22 Rate				\$1,431
23 RATIO: Rate/Direct Cost				1.19
Sources				

See Narrative

A. 23

## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	PLTN13	4658 Will	ow Rd., Pleasanton	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	)		(A * B)
Engineering per Placem		•		, ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engine	er \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subtot	al			\$952.07
Vertical Placement/Reme	oval per Floor			
6 1st OSP Technician	\$79.74	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln	7)			\$318.96
9 Collocation Floor			1	-
10 Subtot	al(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/Re	moval per 50 l	Foot Increr	nent	
11 1st OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
12 2nd OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln	12)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + L				\$79.74
17 Number of 50 Ft Incremen	ts		3	
18 Cost of Horizontal Pull Exc	luding Set Up (Lr	า 16 * Ln 17	")	\$239.22
19 Subtot	al(Ln 13 + Ln 18	3)		\$318.96
20 Total Entrance Facility Inst (Lns 5+10+19)	allation Cost,	Including	Overheads	\$1,589.99
21 Total Entrance Facility Inst (See Pages 55 - 106 for ea		ect		\$1,327.61
22 Rate 23 RATIO: Rate/Direct Cost				<b>\$1,</b> 590 1.20
_				

Sources

See Narrative

A. 24

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	PSDN11	600 E. Gre	en St., Pasadena	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned	)		(A * B)
Engineering per Placeme		•		•
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engineer	r \$114.34	/Hour	4	\$457.36
4 Engineering Aide	\$87.81	/Hour	2	\$175.62
5 Subtota	af			\$952.07
Vertical Placement/Remo	val per Floor			
6 1st OSP Technician	\$79.7 <b>4</b>	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Ln 7	<b>'</b> )			\$318.96
9 Collocation Floor			1	
10 Subtota	II(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/Re	moval per 50	Foot Increm	nent	
1 1 1st OSP Technician-Set Up	\$79.74		0.5	\$39.87
1 2 2nd OSP Technician-Set Up	\$79.74	/Hour	0.5	\$39.87
13 Total Set Up (Ln 11 + Ln 1	2)			\$79.74
14 1st OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
1 5 2nd OSP Tech-Each 50 Ft	\$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 + Ln	15)			\$79.74
17 Number of 50 Ft Increment	S		2	
18 Cost of Horizontal Pull Excl	uding Set Up (Li	n 16 * Ln 17)	•	\$159.48
19 Subtota	I(Ln 13 + Ln 1	8)		<b>\$239</b> .22
20 Total Entrance Facility Insta (Lns 5+10+19)	Illation Cost,	Including	Overheads	\$1,510.25
21 Total Entrance Facility Insta (See Pages 55 - 106 for each		ect		\$1,262.67
22 Rate				\$1,510
23 RATIO: Rate/Direct Cost				1.20
Sources				
See Narrative			A 25	

See Narrative

A. 25

## ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

Non-Recurring

### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	RILT11	495 S. F	Riverside, Rialto	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned			(A * B)
Engineering per Place		,		, ,
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39	/Hour	2	\$218.78
3 Facility Equipment Engine	eer \$114.34	/Hour	4	\$457.36
4 Engineering Aide		/Hour	2	<b>\$</b> 175.62
5 Subte	otal			\$952.07
Vertical Placement/Rei	moval per Floor			
6 1st OSP Technician	<del>-</del> '	/Hour	2	\$159.48
7 2nd OSP Technician	\$79.74	/Hour	2	\$159.48
8 Cost per Floor (Ln 6 + Li	n 7)			\$318.96
9 Collocation Floor	•		1	
10 Subte	otal(Ln 8 * Ln 9)			\$318.96
Horizontal Placement/F	Removal per 50	Foot Incre	ement	
11 1st OSP Technician-Set U	•		0.5	\$39.87
1 2 2nd OSP Technician-Set	•	/Hour	0.5	<b>\$39.87</b>
13 Total Set Up (Ln 11 + Li	•			\$79.74
14 1st OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 F	t \$79.74	/Hour	0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	Ln 15)			\$79.74
17 Number of 50 Ft Increme	ents		2	
18 Cost of Horizontal Pull Ex	kcluding Set Up (L	.n 16 * Ln 1	7)	\$159.48
19 Subto	otal(Ln 13 + Ln 1	8)		\$239.22
20 Total Entrance Facility In (Lns 5+10+19)	stallation Cost,	Including	Overheads	\$1,510.25
21 Total Entrance Facility In (See Pages 55 - 106 for o		rect		\$1,262.67
22 Rate 23 RATIO: Rate/Direct Cost				\$1,510 1.20
Sources				

See Narrative A. 26

# ENTRANCE FACILITY INSTALLATION FUNCTION

Cost Including Overhead

**Non-Recurring** 

#### RATE ELEMENT NAME: Cable Placement/Removal

CENTRAL OFFICE:	SCRM01	1423 J S	St., Sacramento	
DESCRIPTION	LABOR RAT	E/UNIT	# OF UNITS	TOTAL COST
	(Fully Assigned		,, 0. 00	(A * B)
Engineering per Place	, ,	-,		(** = /
1 Outside Plant Engineer	\$100.31	/Hour	1	\$100.31
2 TIES Engineer	\$109.39		2	\$218.78
3 Facility Equipment Engir	•		4	\$457.36
4 Engineering Aide		/Hour	2	\$175.62
5 Subi	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	\$952.07
Vertical Placement/Re	emoval per Floor			
6 1st OSP Technician	•	/Hour	2	\$159.48
7 2nd OSP Technician	•	/Hour	_ 2	\$159.48
8 Cost per Floor (Ln 6 + L			_	\$318.96
9 Collocation Floor	•		2	• • • • • •
10 Subt	total(Ln 8 * Ln 9)			\$637.92
Horizontal Placement/	Removal per 50	Foot Incre	ment	
11 1st OSP Technician-Set	_		0.5	\$39.87
12 2nd OSP Technician-Set	•		0.5	\$39.87
13 Total Set Up (Ln 11 + L			3.0	\$79.74
14 1st OSP Tech-Each 50 F		/Hour	0.5	\$39.87
15 2nd OSP Tech-Each 50 I			0.5	\$39.87
16 Cost per 50 Ft (Ln 14 +	•			\$79.74
17 Number of 50 Ft Increments 6				•
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)				\$478.44
19 Subtotal (Ln 13 + Ln 18)				\$558.18
20 Total Entrance Facility II (Lns 5+10+19)	Including	Overheads	\$2,148.17	
21 Total Entrance Facility Installation Cost, Direct (See Pages 55 - 106 for each C.O.))				\$1,782.19
22 Rate				\$2,148
23 RATIO: Rate/Direct Cost				1.21
Sources				
See Narrative			A. 27	